

YUSUPOVA, N.K., MARKMAN, A.L.

Polarographic behavior of high-molecular weight hydroxamic  
acids. Uzb. khim. zhur. 7 no.6:36-40 1963. (MIRA 17:2)

1. Institut khimii AN UzSSR.

MARKMAN, A.L.

Selectivity in the process of consecutive hydrogenation. Uz.  
khim. zhur. 7 no.6:45-53 '63. (MIRA 17:2)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.

MARKMAN, A.L., doktor khim. nauk; MAKHAMADAMINOV, M.D., inzh.

New methods for the separation of gosypol. *Med.-zhur.* 1963.  
29 no.8:11-13 Ag '63. (MIRA 16:1)

1. Institut khimii rastitel'nykh veshchestv AN Uzb. SSR.

MARKMAN, A.L., doktor khim. nauk; MAKHAMADAMINOV, M.D.

New methods for the extraction of gossypol. Masl.-zhir. prom.  
29 no.10:6-8 0 '63. (MIRA 16:12)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.

MARKMAN, A.L., doktor khim.nauk

Chemistry in the oils and fats industry. Masl.-zhir.prom. 29 no.11:  
4-8 N '63.

(MIRA 16:12)

MARKMAN, A.L., doktor khim.nauk; SHAMSUTDINOV, R.I., kand.tekhn.nauk;  
SABIROV, Z.S., inzh.; BURNASHEVA, S.N., kand.tekhn.nauk

Dynamics of gossypol extraction. Masl.-zhir.prom. 29 no.11:13-15  
N '63. (MIRA 16:12)

1. Institut khimii rastitel'nykh veschestv AN UzSSR.

RIYEV, N. U.; MARKMAN, A. L.; TURSUNOV, M.

Extraction of gossypol from cottonseed oil micelles by means of  
ion exchange resins. Uzbekim zhur. 8 no. 44-47 '74.  
MIRA 1974

1. Tashkent'skiy politekhnicheskii institut.

MARKMAN, A.L., doktor khim.nauk; AVAZOVA, M.A., inzh.

Oil from the seeds of *Haplophyllum perforatum* (*Ruta perforata*).  
Masl.-shir.prom. 30 no.2:10-12 F '64. (MIRA 17:3)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.



MARKMAN, A.L., doktor khim.nauk; GLUSHENKOVA, A.I., kand.tekhn.nauk;  
KRIVITSKAYA, L.Ye., inzh.

Determining the amount of resin acids in mixtures with fatty acids.  
Masl.-zhir.prom. 30 no.2:36-37 F '64. (MIRA 17:3)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.

MARKMAN, A. L.

"O selektivnosti glivogenizatsii i t. p."

report submitted for g to Int. Eng. Industrial Chemistry, Warsaw, ...  
Sep. 64.

Tashkent.

L 23034-65 EWT(m)/EWP(t)/EWP(b) IJP(c) JD/JG

ACCESSION NR: AP5001138

S/0291/64/000/004/0038/0042

AUTHOR: Markman, A. L. ; Galkina, L. L. ; Grushetskaya, M. A.

TITLE: Extraction of the rare earth elements using butyric acid

SOURCE: <sup>27</sup>Uzbekskiy khimicheskiy zhurnal, no. 4, 1964, 38-42

TOPIC TAGS: rare earth element extraction, butyric acid chloroform extractant, Trilon B, sulfosalicylic acid

ABSTRACT: The conditions used earlier (Galkina, L. L. ; Markman, A. L. "Uzb. khim. zh.", No. 2, 53 (1960)) for the extraction of beryllium were found to be optimum for the extraction of the rare earth elements. Almost complete extraction of the rare earth elements was effected in one step by a butyric acid-chloroform mixture from the NaCl-saturated aqueous phase. The degree of extraction was independent of the rare earth concentration. The effect of Trilon B and of sulfosalicylic acid complexing agents on the extraction of the rare earth elements was studied. With Trilon B the rare earth elements remained in the aqueous

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L 23034-65

ACCESSION NR: AP5001138

phase as complexonates. The sulfosalicylic acid formed weak complexes with the rare earth elements and, in the presence of an excess of it the rare earth elements were extracted in the organic phase. This complexing agent formed a strong complex with calcium, preventing its extraction. The use of saturated  $\text{NH}_4\text{Cl}$  or  $\text{NH}_4\text{NO}_3$  solutions eliminated the precipitation caused by saturated  $\text{NaCl}$  in the presence of the 50% sulfosalicylic acid solution. Small amounts of rare earth elements could thus be extracted in 10-15 minutes in a single step extraction from large amounts of Ca using sulfosalicylic acid as the masking complexing agent.

ASSOCIATION: Sredneaziatskiy Nauchno-issledovatel'skiy institut geologii i mineral'nogo syr'ya (Central Asian Scientific Research Institute of Geology and Minerals)

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NR REF SOV: 005

OTHER: 000

Card 2/2

ROTHMAN, M. J., M. J. MAN, J. J. J.

hydrogenation of 1,2-dichloroethane to ethane. J. Org. Chem. 1967, 32, 1000-1001.

. Initial results on total synthesis of 1,2-dichloroethane.

AKRAMOVA, A.S.; GLUSHENKOVA, A.I.; MARKMAN, A.L.; STEPANENKO, G.A.; UMAROV, A.U.;  
CHERNENKO, T.V.

Oilseeds of some species of leguminous plants. Uzb. khim. zhur. 8 no. 3:  
31-36 '64. (MIRA 18:4)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.

SHUSTANOVA, L.A.; KURACHKO, K.; MARKMAN, A.L.; UMAROV, A.U.

Oils from the plants of the Papaveraceae family. Uzb.khiz.zhur. 8  
no.5:38-42 '64. (MIRA 18:5)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.

GLUSHENKOVA, A.I.; KRINITSKAYA, L.Ye.; MARKMAN, A.L.

Seed oils of four Ferula species. Uzb.khim.zhur. 8 no.4:54-60  
'64. (MIRA 18:12)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR. Submitted  
June 28, 1963.



MARKMAN, Aleksandar L'vovich; KZHEKHNIK, Vladimir Ietichich;  
SHNITT, A.A., doktor tekhn. nauk, penszioner; I. I. K.  
A.F., red.

{Gossypol and its derivatives} Gossipol i ego proizvodnye.  
Moskva, Il'ichevaia promyshlennost', 1965. 42 s.  
(MIRA 18:1)

March 1965, ... .. March 1965, ... ..

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... .. January 29, 1965.

MARKMAN, A.L.; EL'GORT, V.M.

Polarographic behavior of  $\alpha$ -iminopropionic and pyrotartaric acids  
in the presence of alcohol and sodium sulfite. Uzb.khim.zhur. 9  
no.1:8-12 '65. (MIRA 18:6)

1. Fashlertskiy; Khimicheskii Institut.

BARAM, B.M.; MARKMAN, A.L.; UMAKOV, A.U.

Acorn oil of *Quercus robur*. Uzb. khim. zhur. 1965. 1:12-13.  
'65. Khim. 1965.

1. Institut khimii rastitel'nykh veshchestv AN UzSSR. Submitted  
Dec. 18, 1963.

AVAZOVA, M.A.; GLUSHENKOVA, A.I.; MARKMAN, A.L.

Seed oil of *Haplophyllum versicolor*. Uzb. khim. zhur. 9 no.5:  
43-47 '65. (MIKA 18:12)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR. Submitted  
May 23, 1964.

MARKMAN, A.L.; GLUSHKOVA, A.I.

[Oxidation processes in edible oils and fats and methods  
for their control. Oksidativnye protsessy v pishchevykh  
zhirakh i metody bor'by s nimi. Moskva, TSentr. in-t  
nauchno-tekhn. informatsii pishchevoi promyshl., 1963. 40 p.  
(NLA 17:8)

MARKMAN, A.L.; GALKINA, L.L.; GRUSHETSKAYA, M.A.

Extraction of rare-earth elements with the use of butyric  
acid. Uzb.khim.zhur. 8 no.4:38-42 '64.

(MIRA 18:12)

1. Sredneaz'atskiy Nauchno-issledovatel'skiy institut geologii  
i mineral'nogo syr'ya. Submitted November 23, 1961.

MARKMAN, D., inzhener.

Mastering the operation of the "Donbass" double cutter-bar combine. Mast.  
ugl 2 no.7:17-18 JI '53. (MLRA 6:6)

(Coal-mining machinery)



MARKMAN, D. inzhener

Improvement possibilities in boring and blasting operations.  
Mast. ugl. 3 no.12:9-10 D '54. (MLRA 8:6)  
(Karaganda Basin--Coal mines and mining)

MARKMAN, David Yefimovich, gornyy inzhener; IOFFE, S., redaktor; GRABARNIK, A.  
redaktor; OYSTRAKH, V., tekhnicheskiiy redaktor

[Hero of Socialist Labor Khairullin's brigade's method of multistope  
mining] Mnogozaboinaia prokhodka gornyykh vyrabotok po metodu  
brigady geroya sotsialisticheskogo truda G.Khairullina. Alma-Ata,  
Kazakhskoe gos. izd-vo 1956. 20 p. (MLRA 9:10)  
(Coal mines and mining)

MAREMAN, D., inzhener.

Efrem Lika's efficient mining brigade. Mast.ugl.5 no.4:8-9 Ap '56.  
(Karaganda Basin--Coal mines and mining) (MIRA 9:7)

MARKMAN, D.

Timofei Lygin's mining brigade. Mast.ugl. 5 no.10:11-13 0 '56.  
(MLRA 9:12)

1. Nachal'nik Karagan inskoy normativno-issledovatel'skoy stan-  
tsii.

(Lygin, Timofei Mitrofanovich)  
(Karaganda Basin--Coal mines and mining)

**MARIOMAN, D., inzhener.**

Progressive mining brigade in the Karaganda Basin. Mast.ugl.5 no.12:  
9-10 D '56. (MLRA 10:2)  
(Karaganda Basin--Coal mines and mining)

MARKMAN, D.

MARKMAN, D.

Third stockhold. Mast. ugl. 6 no.8:16b-16d Ag '57. (MLRA 10:9)  
(Karaganda Basin--Coal mines and mining)

MARKMAN, D.

Karaganda. Mast.ugl. 6 no.10:16 0 '57.

(MIRA 10:12)

(Karaganda Economic Region)

MARKMAN, D.Ye., inzhener.

Rapid driving of haulage tunnels. Mekh. trud. rab. 11 no.2:14-16 P  
'57. (MLRA 10:5)

1. Kombinat Karagandaugol'.  
(Coal mines and mining)



MARKMAN, D., inzh.

In Il'ia Nedokontsev's sector. Part. Vol. 7 no. 1: See Ja 'CP.'  
(Karaganda Basin--Coal mines and mining) (MIRA 11:7)

MARKMAN, D., inzh.

Significant success for Karaganda miners. Mast. upl. 7 no.11:10  
N '58. (MIRA 11:12)  
(Karaganda Basin--Coal mines and mining)

MARKMAN, David Yefimovich; POLYAKH, V.A., otv.red.; CHASOVIKOVA, Z.I.,  
tekhn.red.

[World record in mining set with the "Donbas" cutter-loader in  
mine No.37] Mirovoi rekord dobychi uglia kombainom "Donbass"  
na shakhte no.37. Alma-Ata, TSentr.in-t nauchno-tekhn.informatsii,  
1959. 10 p. (MIRA 13:9)  
(Karaganda Basin--Coal mines and mining)

MARKMAN, D.Ye.

Five hundred fifty five meters of drift in one month. "Pol" 34  
no.8:25-26 Ag '59. (MIRA 12:12)

1.Karaganskaya normativno-issledovatel'skaya stantsiya.  
(Coal mines and mining)

MARKMAN, D. Ye.

World performance record set for the "Donbass" cutter-loader.  
Ugol' 36 no.3:43-45 Mr '61. (MIRA 14:5)

1. Karagandinskaya normativno-issledovatel'skaya stantsiya.  
(Karaganda Basin---Coal mines and mining)

MARKMAN, D.

Practice in eliminating electromechanics on duty in longwall  
mining. Biul nauch. inform.: trud i zar. plata 5 no.6:17-18  
'62. (MIRA 15:6)  
(Karaganda Basin--Coal mines and mining--production  
standards)

MARKMAN, D.Ye., gornyy inzh.

How Karaganda miners fight to achieve high labor productivity.  
Ugol' 37 no.5:42-44 My '62. (MIRA 15:6  
(Karaganda Basin--Coal mines and mining--Labor productivity)

MARKMAN, F. S.

TA 3/50T29

USSR/Engineering - Pipe Lines  
Turbogenerators

Jan 48

"Experience in Erecting a High-Pressure Pipe Line,"  
N. I. Garando, Engr, Laureate of Stalin Prize,  
F. S. Markman, Engr, 2½ pp

"Elek Stants" No 1

Plant consists of two boilers supplying one turbo-  
generator. Boilers produce 90-100 tons of steam  
per hour at 90 ats and 495° C of superheat. Turbo-  
generator gives 35,000 kw at 70 ats and 3,000 rpm.  
Describes design techniques and features for vari-  
ous types of high-pressure pipe lines. Includes  
four diagrams and five tables.

3/50T29



*MARKMAN 1.5*

AID P - 2958

Subject : USSR/Electricity  
Card 1/1 Pub. 29 - 8/35  
Author : Markman, P. S., Eng.  
Title : ~~Oil-repelling ring for the drain pipe of a turbine~~  
Periodical : Energetik, 5, 13, My 1955  
Abstract : At the starting of the VPT-25/3 turbine of the Ural Turbomotor Plant, the block of the front bearing slipped for some 15-16 mm, causing an oil leak into the condensate. The author gives a description of the repair of this deficiency. One drawing.  
Institution : None  
Submitted : No date

MARKMAN, F.S., inzhener.

Elimination of vibration in a switchboard panel incorporating  
measuring instruments. Energetik 4 no.9:23 S '56.(MIRA 9:10)  
(Electric switchgear)

LYASHOK, F.G., inzhener; ~~MARTIN~~ F.S. inzhener.

Assembly of electrolytic apparatus. Elek.sta. 27 no.4:26-28 Ap '56.  
(MLSA 9:8)

(Electrolysis)

*MIKHA, I.S.*

AUTHOR: Parkman, E.D., Engineer

TITLE: Exchange of Experience (obmen opytom). The exhaust pipe lines of the "T-170" Type Boiler (Opyt obmen kn trubami kotla T-170).

PERIODICAL: Energetik, 1958, Nr 7, p 19 (USSR).

ABSTRACT: This article describes the design change of exhaust pipe lines suggested by the Taganrogskiy kotelnnyy zavod (Taganrog Boiler Plant) to eliminate defects observed when setting the "TLM" type impulse protective valves on boilers of "T-170" and "T-230" types. These defects (due to reactive stresses) are described. They were carried out on boilers Nr 1 and 5 of the Darnitskaya TSTs (the Darnitsa TSTs). There is 1 table.

1. E.D. Parkman, Taganrogskiy kotelnnyy zavod--E.D. Parkman, Taganrogskiy kotelnnyy zavod.

Card 1/1

MARKMAN, F.S., inzh.

Device for driving the keys of shaft couplings for turbogenerators.  
Elek.sta. 29 no.1:70-71 Ja '58. (MIRA 11:2)  
(Couplings)

MARKMAN, G.I., kand.med. nauk

Diagnosis of tuberculous infection of the tracheobronchial in infants  
by means of tomography [with summary in French]. Probl.tub. 35 no.5:  
56-60 '57. (MIRA 10:11)

1. Iz TSentral'nogo nauchno-issledovatel'skogo rentgeno-radiologi-  
cheskogo instituta Ministerstva zdravookhraneniya SSSR (dir. - prof.  
M.N.Pobedinskiy) i detskoy klinicheskoy bol'nitsy imeni Reukhfuss  
(glavnyy vrach E.M.Abkin)

(TUBERCULOSIS, PULMONARY, in inf. and child  
primary infect., body section x-ray)

KOLEKIDINOV, V.I. (Leningrad, Kirillovskaya ul., d.14, komn.16); OSIPKOVA, T.A.;  
MARKMAN, G.I.

Röntgenographic studies of the heart and lungs of divers. Vest.  
rent.1 rad. 34 no.6:24-29 N-D '59. (MIRA 13:5)

1. Iz kafedry rentgeno-radiologii (zav. - prof. B.M. Shtern) Lenin-  
gradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (dir. -  
prof. A.Ya. Ivanov).

(HEART radiogr.)

(LUNGS radiogr.)

(DIVING)

MARKMAN, G.I.; OSIPKOVA, T.A.

Radiographic study of pulmonary function in drivers. Trudy LSGMI  
53:168-182 '59. (MIRA 13:10)

1. Kafedra rentgenologii s meditsinskoy radiologiyey Leningrad-  
skogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav.  
kafedroy - prof. B.M. Shtern). (LUNGS--RADIOGRAPHY) (LIVING, SUBMARINE--HYGIENIC ASPECTS)



DUBINSKIY, M.B., kand.med.nauk; MARKMAN, G.Z.

Complicated aneurysms of the abdominal aorta. Vest.khir. no.6:  
48-52 '61. (MIR. 15:1)

1. Iz gosptal'noy khirurgicheskoy kliniki (zav. - prof. A.F.  
Lepukaln) Rzhskogo meditsinskogo instituta na baze 1-y Rzh-  
skoy gorodskoy klinicheskoy bol'nitsy (gl. vrach - K.F. Bergman).  
(ABDOMINAL ANEURYSM)

GEL'FAND, F.M., inzh.; MARKMAN, L.D., inzh.; MUKHAMEDIN, S., tekhnik;  
MIKHAYLYUK, V.N., tekhnik

The RPM-2 bit for the rotary boring of holes in rocks. Shakht.  
stroil. 5 no. 3:12-14 Mr '61. (MIRA 14:2)

1. Karagandinskiy nauchno-issledovatel'skiy ugol'nyy institut.  
(Boring machinery)

GONTOVENKO, N.P.; ROZENBERG, Yu.G.; ZAMALIN, P.S.; TSUKERMAN, S.I.;  
GONTARENKO, I.F.; SYTNYANSKIY, V.D.; MARKMAN, L.L.

Smelting of pig iron in a coke gas cupola furnace. Prom. energ.  
15 no.8:14-16 Ag '60. (MIRA 15:1)

(Cupola furnaces)

(Coke-oven gas)

LESHCHINSKIY, B.F.; MAREMAN, L.M.

Basic technical and economic indices of new "Podzemgas" plants.  
Podzem.gaz.ugl. no.1:68-72 '57. (MLRA 10:7)

1. Gidropodzemgaz.

(Coal gasification, Underground)

ARINENKOV, Dmitriy Mikhaylovich; MARKMAN, Lev Mironovich; BUKLYGA, F.I.,  
red.; TIMOSHEVSKAYA, A.A., tekhn. red.

[Underground gasification of coal] Podzemnaia gazifikatsiia uгля.  
Stalino, Knizhnoe izd-vo, 1960. 93 p. (MIRA 14:11)  
(Coal gasification)

1903-4, N. 32.

The Committee on the Judiciary of the House of Representatives has held hearings on the activities of the American Revolution Bicentennial Commission and the American Revolution Bicentennial Commission's activities in the field of education. The Committee has also held hearings on the activities of the American Revolution Bicentennial Commission's activities in the field of education. The Committee has also held hearings on the activities of the American Revolution Bicentennial Commission's activities in the field of education.

12-2003

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

100

Zurkov, P.E.

"The Working of Inner Circle"

1. The first step is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Forov, S.I.

by "the Open Pit Method"

1. Principles of the Law of the Sea

Gologin, G.M.

Y. E. Y. 1999

Karjov, A.F.

Nikol'skiy, N.A.

Skitov, I.S.

Bulychev, V.V.

Ogiyevskiy, V.B.

Treyvas, M.N.

Shtremit, A.A.

Trofimov, I.V.

Peshkarev, S. I.

Markham, N.Ye.

Tikhonov, I. I.

MARKMAN, N.Ie.; KUZNETSOV, S.N.

Changes in the power unit design of a BS-1 boring machine. Gor.zhur.  
no.8:35 Ag '55. (MLRA 8:8)  
(Boring machinery)

MARKMAN, Nauk Yefimovich; TROP, A.Ye., dotsent, redaktor; LUCHKO, Yu.V.  
redaktor; KOVALENKO, N.I., tekhnicheskiy redaktor

[Serviceability of cables in open-cut mines] Sluzhba kanatov na  
kar'erakh. Sverdlovsk, Gos.nauchno-tekhnicheskoe izd-vo lit-ry  
po chernoi i tsvetnoi metallurgii, Sverdlovskoe otd-nie, 1966. 195.  
72 p. (MLRA 8:10)

(Cables) (Mining engineering)



*MARKMAN, N.Ye.*

137-58-5-10846

Translation from Referativnyy zhurnal Metallurgiya 1958 Nr 5 p 274 USSR

AUTHORS Burdov, A.I., Markman, N.Ye. Osheverov I.G.

TITLE On the Suitability of BR.AZh 9-4 Bronze for Worm Drives of Draw Benches (K voprosu o rabotosposobnosti bronzy marki BR.AZh 9-4 v chervyachnykh peredachakh volochil'nykh stanov)

PERIODICAL Sb. nauchn. tr. Magnitogorskiy gorno-metallurg. inst. 1957 Nr 11 pp 249-259

ABSTRACT The results of shop tests at the Alma-Ata Machinery Plant of worm gear with toothed rims of AZh 9-4 bronze in 6-350 draw benches are presented. The results of the tests of the reduction gear showed that when BR.AZh 9-4 bronze is used in worm-type transmissions, no significant upward deviation in rate of slip from the values recommended in the literature is permissible.

1. Gears--Production. 2. Bronze--Alloys.

M Z

Card 1/1

SOV/148-59-1-12/19

25(6)

AUTHOR: Markman, N.Ye. Docent

TITLE: The Effect of Technological Factors on the Fatigue Resistance of Cable Wire (Vliyaniye tekhnologicheskikh faktorov na so-protivleniye ustalostnomu razrusheniyu kanatnoy provoloki)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy - Chernaya metallurgiya, 1959, Nr 1, pp 105-112 (USSR)

ABSTRACT: Information is given on results of tests carried out for the purpose of determining the effect of technological factors, such as the wire drawing rate, the patenting bath medium and zinc plating, on the fatigue resistance of cable wire. On the basis of the tests performed, the following conclusions are made: The drawing rate has no effect on the fatigue resistance of cable wire. The fatigue strength of lead-patented wire is higher than that of salt-patented wire. It is expected that in future wires patented in different media will have similar fatigue strength. Bright wire has a higher fatigue strength than zinc plated wire. Fatigue strength of wires produced by zinc-plating is relatively low. Better results are obtained with the use of patented blanks treated by

Card 1/2

MARKMAN, N. Ye., dotsent

Method of choosing a rope for rope drills. Izv. vys. ucheb. zav.;  
gor. zhur. no.11:66-71 1959. (MIRA 14:5)

1. Magnitogorskiy gornometallurgicheskiy institut. Rekomendovana  
kafedroy gornyykh mashin i rudnichnogo transporta.  
(Wire rope)  
(Rock drills)

MARKMAN, N.Ye., dotsent

Analytical determination of the calculated geometric parameters  
of tangential wire strands. Izv. vys. ucheb. zav.; gor. zhur.  
6 no.8:140-144 '63. (MIRA 16:19)

1. Magnitogorskiy gornometallurgicheskiy institut imeni G.I. Nosova.  
Rekomendovana kafedroy gornoj mekhaniki.

MARKMAN, N.Ye.

Reduction of a concentric layer of wires in a strand to the  
conventional. Izv. vys. ucheb. zav.; chern. met. 6 no.10:  
181-182 '63. (MIRA 16:12)

1. Magnitogorskiy gornometallurgicheskiy institut.

MARKMAN, N.Ye.

Durability of skip ropes depending on their mounting system.

Izv. vys. ucheb. zav.; chern. met. 7 no.1:192-195 '64.

(MIRA 17:2)

1. Magnitogorskiy gornometallurgicheskiy institut.

MARKMAN, N.Ye., isotsent

New type of nomogram for determining the size of wires in  
mine cables. Izv. vysluchov zav. spor. zhu. 4:126-128  
'64. MIRA 12-71

1. Magnitogorskiy gorno-metallurgicheskii institut imeni G.N.  
Nosova. Rekomendovana kafedroy prikladnoy mekhaniki.

MARKMAN, N.Ye., dotsent

Construction of locked-coil wire rope. Stal' 25 no.10:  
962-964 O '65. (MIRA 18:11)

1. Magnitogorskiy metallurgicheskiy institut.



MARKMAN, P., KULESHOV, D.

Electric Power Distribution

Fulfilling the state plan ahead of time. Zhil.-khoz. 2 no. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, September 1952. Unclassified.

MARKMAN, P. (g. Penza)

Expand the repair base for municipal electric networks. Zhil.-kom.khoz.  
9 no.1:7-8 '59. (MIRA 12:3)

1. Direktor Penzenskoy gorodskoy elektroseti.  
(Remote control) (Pensa--Electric power distribution)

MARKMAN, P.

Mobile electric-measurement laboratory. Zhil.-kom.khoz.  
10 no.4:16-17 '60. (MIRA 13:6)

1. Direktor Penzenskoy gorodskoy elektroseti, Penza.  
(Penza--Electric measurements)

MARKMAN, S.

Reinforced concrete wiring lead. Gor. i sel'. stroi. no.12:24  
D '57. (MIRA 11:2)

1.Glavnyy inzhener Vinnitskoy kontory Sel'elektrostroy.  
(Electric wiring)  
(Pipe, Concrete)

1. HANSMAN, J. Z.
2. USSR (600)
4. Dams
7. Experience in planning and building an earth-fill spillway dam, *Hydro. no. 1*, 22 no. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

**MARKMAN, V.K.**

"Editing topographic maps with a scale of 1:10,000" by L.M.Gol'dman.  
Reviewed by V.K.Markman. Sbor.st.po geod.no.10:127-128 '55.  
(Topographic maps) (MLRA 10:2)

16(1)

SOV/140-59-4-14/26

AUTHOR:

Markman, V.V.

TITLE:

On Singular Solutions of a Perturbed Linear Integral Equation

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1959, Nr 4, pp 104 - 110 (USSR)

ABSTRACT:

Let the integral equation

$$\varphi(x) = \int_0^1 K(x,s)\varphi(s)ds + f(x) + \mu^2 \int_0^1 [A_0(x,s) + A_1(x,s)\varphi(s) + A_2(x,s)\varphi^2(s)] ds$$

be given, where  $K(x,s)$  is regular in  $0 \leq x, s \leq 1$ ,  $f(x)$ ,  $A_1(x,s)$  are continuous, and  $\mu$  is a sufficiently small parameter. The author investigates the existence of a singular solution of the form

$$\varphi(x) = \frac{1}{\mu} \psi_0(x) + \psi_1(x) + \mu \psi_2(x) + \mu^2 \psi_3(x) + \dots$$

In three theorems he gives sufficient conditions for the

Card 1/2

On Singular Solutions of a Perturbed Linear  
Integral Equation

SOV/140-59-4-14/26

existence or nonexistence of such solutions ; they exist in particular, if  $\lambda$  is a characteristic number of first rank of  $K(x,s)$ , and if a certain biquadratic equation has real roots. The author mentions three theorems of P.P. Rybin [Ref 2]. The starting point is the paper of M.M. Smirnov [Ref 1]. There are 3 Soviet references.

ASSOCIATION: Irkutskiy gorno-metallurgicheskii institut (Irkutsk Mining-Metallurgic Institute)

SUBMITTED: May 26, 1958

Card 2/2



MARKMAN, Ye.B.

Economic use of electric power. Ugol' Ukr. 4 no.4:21  
Ap '60. (MIRA 13:8)

1. Glavnyy mekhanik tresta Oktyabr'ugol'.  
(Donets Basin--Electricity in mining)

PARKO, A.

Martaus, J. Reducing the costs of machine-tractor stations through a consistent control of economy. p. 61.  
MECHANISACE BRNEDELSTVI, Praha, Vol. 4, no. 4, Feb. 1955.

SO: Monthly List of East European Acquisitions, (SOAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

MARKO, A.

Marko, A.

Use of the hourly schedule in harvesting by combine. p. 223.

Vol. 5, no. 12, June 1955  
MECHANISACE ZEMEDILSTVI

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,  
Sept. 1955, Uncl.



"APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001032420010-8

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001032420010-8"

MARKO, A.

Economic research on machine-tractor stations and the mechanization of agriculture in the German Democratic Republic. p. 331.

V.Š. Tr.ik. (Ceskoslovenska akademie zemědělských věd.) Praha, 1959.  
Vol. 6, no. 6, 1959.

Monthly List of East European Accessions (Leningrad), LC, Vol. 8, no. 11, Nov. 1959  
Uncl.

MARKO, A. ; MARTAUS, J.

"Organization of combine harvesting." p. 107.

MECHANISACE ZEMEDELSTVI. (MINISTERSTVO ZEMEDELSTVI A LESNINO HOSPODARSTVI).  
Praha, Czechoslovakia, Vol. 9, no. 5, May, 1959.

Monthly List of East European Accessions (EEAI), IC, Vol. 8, No. 8, August, 1979.  
Uncl.

MARKO, Dezsó, dr.

Calcareous peri-arthritis on the joints of the hand. Orv. hetil.  
97 no.22:604-606 27 May 56.

1. A XI. ker. Rendelo Intezet (igaz.-főorvos: Királyhegyi Robert dr.)  
Röntgen-rendeleseinek közl.

(PERIARTHRITIS

calcareous, hand (Hun))

(HAND, dis.

peri-arthritis, calcareous (Hun))

(CALCIFICATION

peri-arthritis calcareous of hand (Hun))



MARKO, Dezso, dr.

Flat and steep acetabulum. Magy. radiol. 9 no.1:4-10 Apr 57.

1. Budapest Fovaros Tanacsä XII. ker. Szakorvosi Rendelo Intezet  
(igazgato-forvös: Kiralynegyí Robert dr.) röntgenosztalyanak  
közleménye.

(ACETABULUM

ardum & planum, relation to congen. disloc. of hip (Hun))

MARKO, Dezzo, dr.

Protection of gonads with a tube during hip radiography. Magyar radiol.  
14 no.1:58-61 Ja '62.

1. A Fehervary uti rendelo intezet Rontgen Osztalyanak kozlemenye.

(RADIATION PROTECTION) (GONADS radiation eff)  
(HIP radiography)

MARKO, Ivan; MARKO, Elek

Utilization of the Danube water in Budapest by means of bed galleries. Vizugyi kozl no.3:399-410 '59.

MARKO, Elek, okleveles mernok; AUER, Richard, okleveles mernok

Water supply of the village of Tihany and its recreation center. Vizugyi kozl no.4:520-527 '61.

1. Vizugyi Tervezo Iroda osztalyvezetoje (for Marko).
2. Ut-Vasuttervezo Vallalat Vizosztalyanak iranyito tervezoje (for Auer).

ACC NR: AP6033077

SOURCE CODE: UR/0032/66/032/010/1264/1265

AUTHOR: Zraychenko, V. A.; Zaymovskiy, V. A.; Sapozhkova, I.; Marko, I.

ORG: Moscow Steel and Alloys Institute (Moskovskiy institut stali i splavov);  
Siberian Metallurgical Institute im. S. Ordzhonikidze (Sibirskiy metallurgicheskiy  
institut)

TITLE: Tensile test of thermomechanically strengthened steel with the use of high-  
speed motion pictures

SOURCE: Zavodskaya laboratoriya, v. 32, no. 10, 1966, 1264-1265

TOPIC TAGS: tensile stress, thermomechanical property, high speed photography,  
steel, thermomechanical treatment, ~~steel~~ tensile test /50KhFA steel

ABSTRACT: A high-speed motion-picture technic was used recording stresses and de-  
formation in tensile tests on thermomechanically strengthened steel. 50KhFA steel

specimens, 4 mm in diameter, were subjected to low or high temperature thermomechanical treatment  
and then to tensile tests. A clock-type indicator made it possible to determine the  
elongation with an accuracy of up to 0.005 mm. The process of tensile testing and  
indicator reading were filmed with a movie camera at a speed of 32 frame/sec., the  
process of necking and local plastic deformation in time were filmed with a speed  
from 200 to 1600 frame/sec. On the basis of the obtained data, the curves of load  
dependence of elongation and reduction of area and kinetic curves of necking were  
plotted. Orig. art. has: 2 figures.

SUB CODE: // /SUBM DATE: none

Card 1/1

UDC: 620.172:778.534.8

MARKO, I.

Melyepitestudományi Szemle - Vol. 5, no. 4/5, Apr./May 1955.

Economy of the water supply. p. 201.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955  
Uncl.

MARKO, I.

Criticism of two books, Vizellatas (Water Supply) and Vizelvezetas (Water Rainage), published in the series Melyepitesi letesitmenyek reszlettervgyuitemenye. p.43. MELYEPITESTUDOMANYI SZEMLE. (Kozlekedesi Kiado) Budapest. Vol 6, no. 1, Jan 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956

MASFO, I.

Műszaki előírás gáz: rendezések tervezésére és berendezésére (Technical Regulations for Designing and Calculating Gas Installations); a book review. 1983.  
(Műépítéstudományi Szemle, Vol. 3, no. 10/12, Dec. 1984. Budapest, Hungary)

SO: Monthly List of East European Accessions (FEAL) LG, Vol. 3, no. 9, Sept. 1987. Incl.



MARKO, I.

Remarks on Zoltan Babos' article "Canal Linings." p. 234.  
Vol. 38, no. 2, 1956. VIZSGI KOZLEMLYEK. HYDRAULIC ENGINEERING,  
Budapest. Hungary.

SOURCE: East European List, (EEAL) Library of Congress. Vol. 6, no. 1,  
January, 1956.

ARK, I.

Report on the 1940 Austrian Water ... ..

r. 193. (helyepitestom ... ..  
Hungary)

Mortality Index ... ..  
February 1940

1971, I.

Report on the 1971 Janine Conference held in Austria.

R. 2.2. Confidential. Budapest, Hungary, Oct. 7, 1971.  
Sept./Oct. 1971

S: Monthly Index of East European Documents, Vol. 1, 1971.

MARKO, Ivan

Canalization and sewage treatment in Vienna, Austria.  
Hidrologiai Kozlony 37 no.4:373-379 '57.

100

ECN 10000

[illegible]

1. The first part of the document is a list of names and addresses, including "Mr. J. H. Smith, 123 Main St., New York, N. Y." and "Mr. J. H. Smith, 123 Main St., New York, N. Y."

1. The first part of the document is a letter from the author to the reader, explaining the purpose of the study and the methods used. The letter is dated 1968 and is addressed to the reader.

MARKO, I. ; ENYEDY, L.

New pipeline construction methods. p. 220.

MELYEPITESTUDOMANYI SZEMLE. (Kozlekedes- es Kozlekedesepitestudomanyi  
Egyesulet) Budapest, Hungary, Vol. 9, no. 5, May 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Uncla.

1. The first

2. The second

3. The third

4. The fourth

5. The fifth

MARKO, Ivan

The new drinking water reservoir of Vienna, Austria.  
Visugyi kozl no.1:107-114 '58.



MARKO, Ivan

Experiences obtained at the Danubian barrages in Austria.  
Hidrologiai kozlony 38 no.3:203-218 Je'58.

MARKO, Ivan; MARKO, Elek

Utilization of the Danube water in Budapest by means of bed galleries. Vizugyi kozl no.3:399-410 '59.

MARKO, Ivan, okleveles mernok; HOOS, Laszlo, okleveles mernok, iranyito  
tervezo

Increasing the water conveying capacity of culverts. Vizugyi koz.  
489-495 '63.

1. Division Chief, Road and Railroad Planning Enterprise, Budapest  
(for Marko). 2. Road and Railroad Planning Enterprise, Budapest (for  
Hoos).

